

FIG. 1

INVENTOR: LASZLO HARS
Attorney Docket: US 020050
Title: RANDOMNESS TEST UTILIZING AUTO-CORRELATION
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$$\begin{matrix} a & = & \begin{matrix} 1 & 0 & 1 & 0 & 1 & 0 & 0 & 1 \\ 1 & 0 & 1 & 0 & 1 & 0 & 0 & 1 \\ 1 & 0 & 1 & 0 & 1 & 0 & 0 & 1 \\ 1 & 0 & 1 & 0 & 1 & 0 & 0 & 1 \\ 1 & 0 & 1 & 0 & 1 & 0 & 0 & 1 \\ 1 & 0 & 1 & 0 & 1 & 0 & 0 & 1 \\ 1 & 0 & 1 & 0 & 1 & 0 & 0 & 1 \\ 1 & 0 & 1 & 0 & 1 & 0 & 0 & 1 \end{matrix} \\ b & = & \begin{matrix} -1 & +1 & -1 & +1 & -1 & +1 & +1 & -1 \\ -1 & +1 & -1 & +1 & -1 & +1 & +1 & -1 \\ -1 & +1 & -1 & +1 & -1 & +1 & +1 & -1 \\ -1 & +1 & -1 & +1 & -1 & +1 & +1 & -1 \\ -1 & +1 & -1 & +1 & -1 & +1 & +1 & -1 \\ -1 & +1 & -1 & +1 & -1 & +1 & +1 & -1 \\ -1 & +1 & -1 & +1 & -1 & +1 & +1 & -1 \\ -1 & +1 & -1 & +1 & -1 & +1 & +1 & -1 \end{matrix} \\ A & = & \end{matrix}$$

FIG. 2

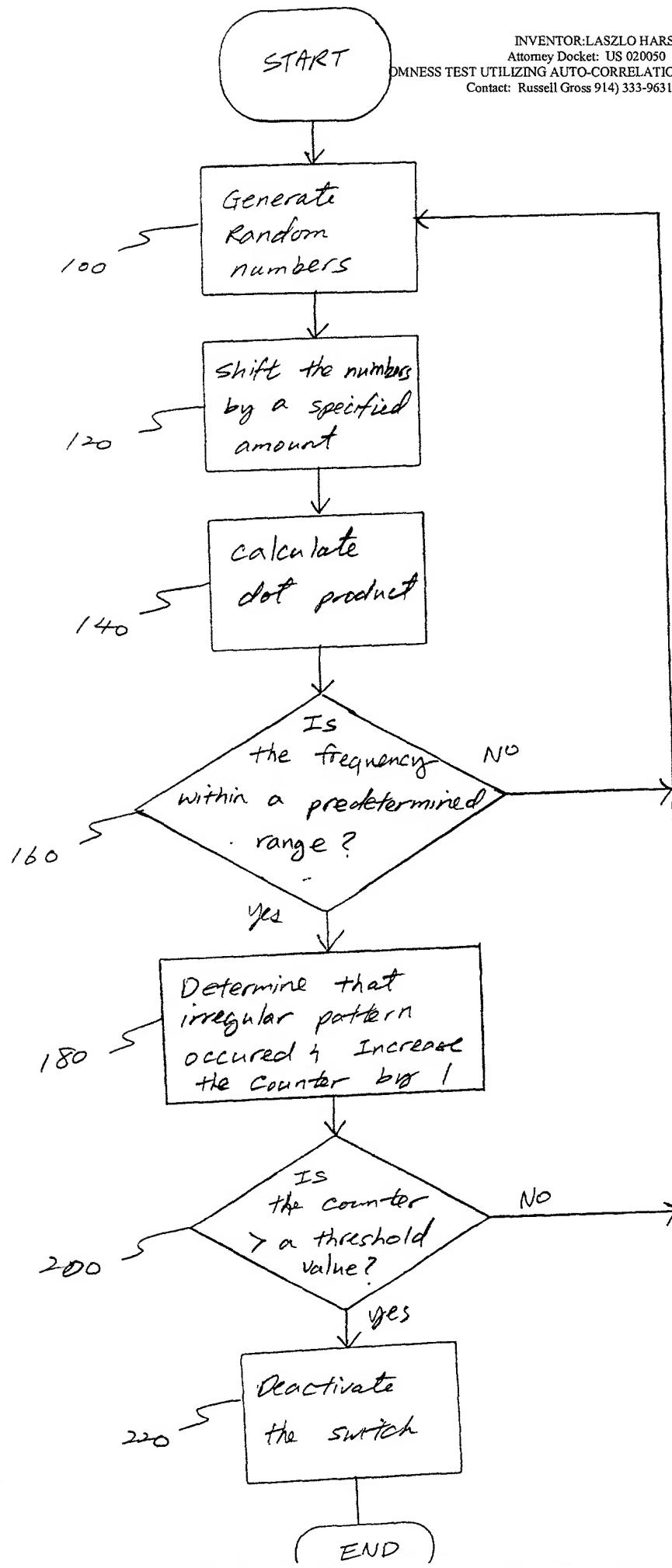


FIG. 3